REMARKS

By way of the foregoing amendments, paragraphs [0054], [0099], and [00102] of the specification and FIGS. 19-25 have been amended to correct minor errors. In addition, claims 40, 48, 56, and 87 have been cancelled without prejudice, claims 38, 41, 46, 49, 54, 57, 61-64, 67-69, 71, 77, 85, 88, 91-93, and 99 have been amended, and claims 101-116 have been added. No new matter has been entered.

The applicant has enclosed herewith a check for payment of the fee for the additional claims. The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-2455. An early favorable action on the merits is respectfully requested.

Respectfully submitted,

Dated: /2./6.84

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Amendments to the drawings:

Attached please find seven replacement sheets of drawings that include changes to FIGS. 19-25. These replacement sheets replace the original sheets that include FIGS. 19-25 and include the following changes that were made to correct minor errors:

In FIG. 19, reference numeral 1414 was changed to reference numeral 1814.

In FIG. 20, reference numeral 1430 was changed to reference numeral 1830.

In FIG. 21, reference numeral 1418 was changed to reference numeral 1818.

In FIG. 22, reference numeral 1434 was changed to reference numeral 1834.

In FIG. 23, reference numerals 1436, 1444, and 1448 were changed to reference numerals 1836, 1744, and 1748, respectively.

In FIG. 24, reference numeral 1446 was changed to reference numeral 1746.

In FIG. 25, reference numeral 1422 was changed to reference numeral 1822.

Attachments: Seven replacement sheets for FIGS. 19-25 Seven annotated sheets for FIGS. 19-25

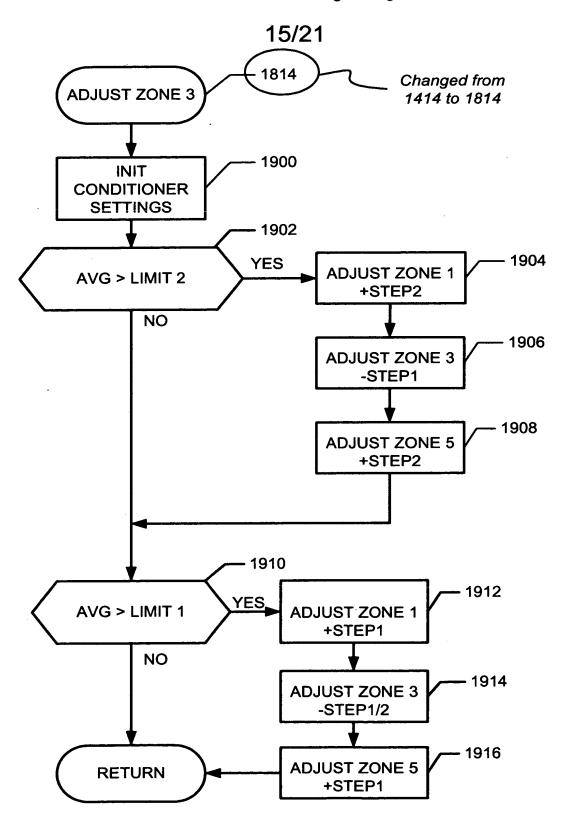
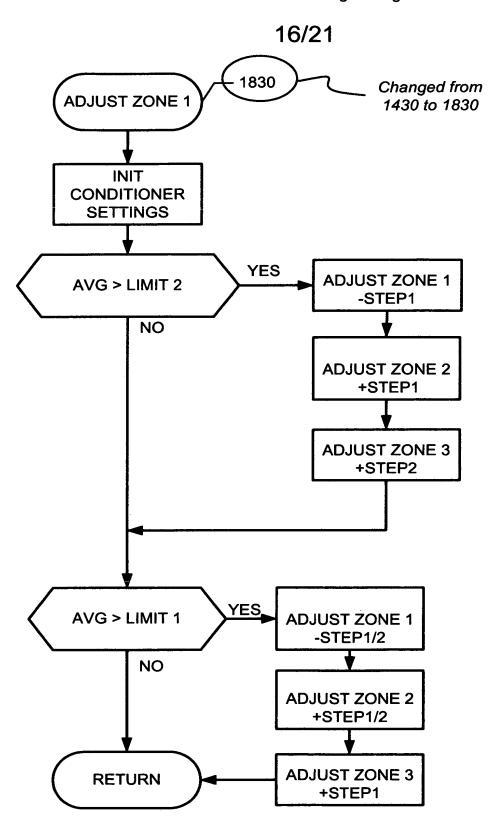


FIG. 19



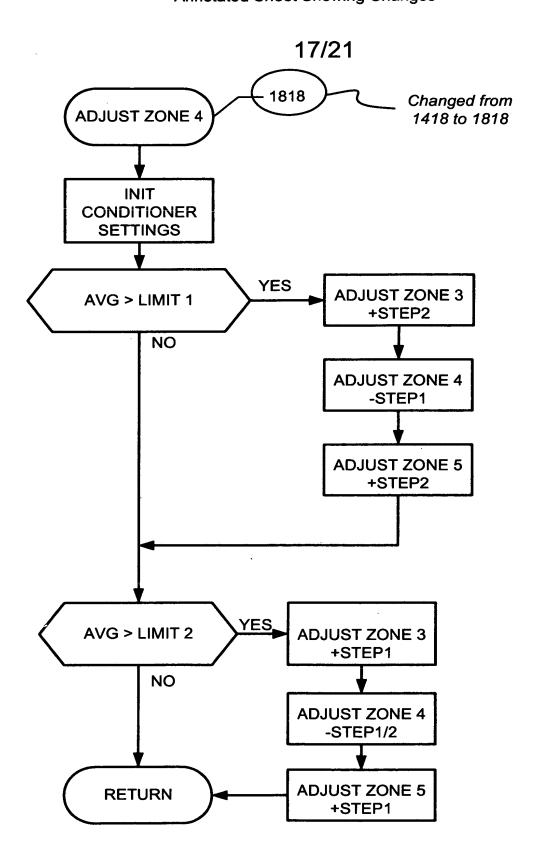


FIG. 21

Attorney Docket No. Bradbury/10003

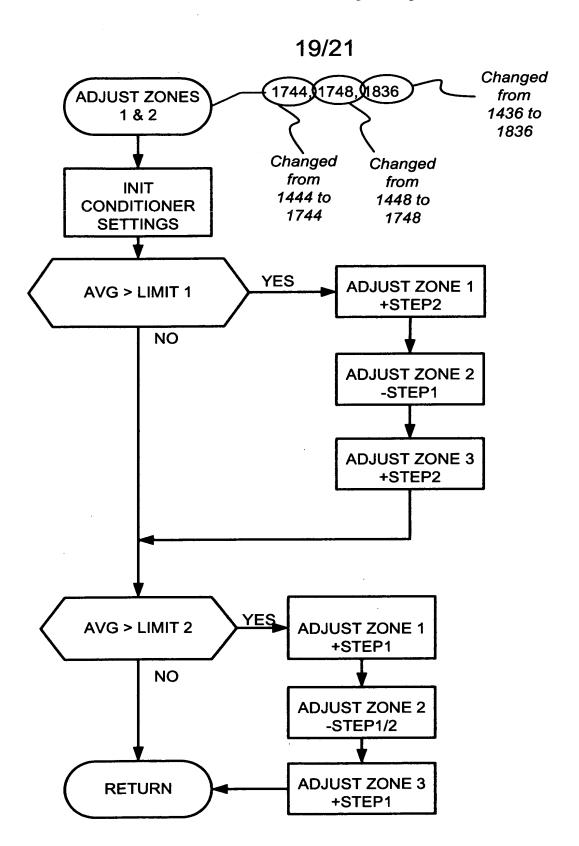
Annotated Sheet Showing Changes 18/21 1834 Changed from **ADJUST ZONES** 1434 to 1834 1 & 5 INIT CONDITIONER **SETTINGS** YES **ADJUST ZONE 1** AVG > LIMIT 1 -STEP1 NO **ADJUST ZONE 3** +STEP2 **ADJUST ZONE 5** -STEP1 YES. AVG > LIMIT 2 **ADJUST ZONE 1** -STEP1/2 NO **ADJUST ZONE 3** +STEP1

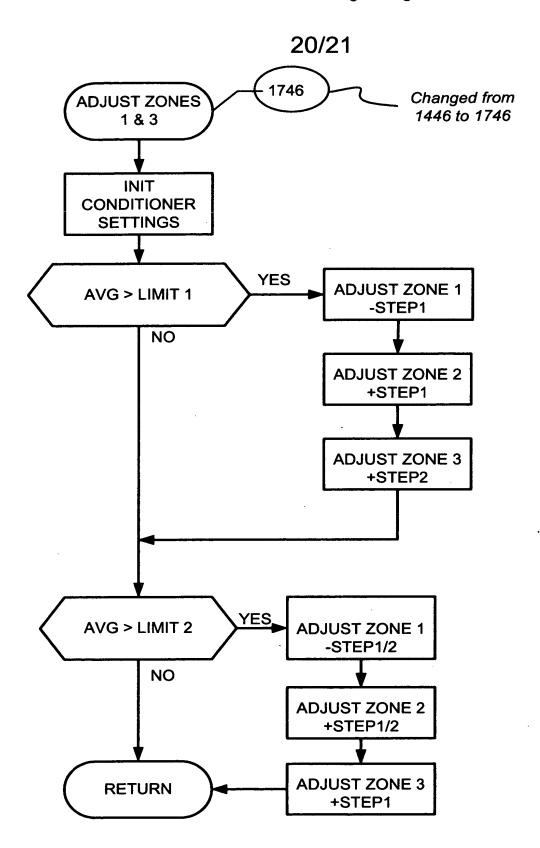
RETURN



ADJUST ZONE 5

-STEP1/2





Attorney Docket No. Bradbury/10003

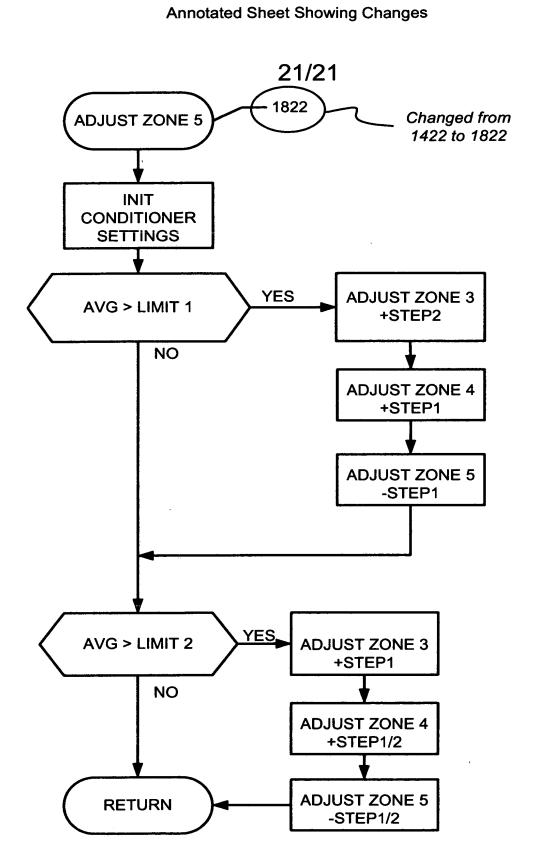


FIG. 25